

JOSEPH ONEBANE (1917-1987)  
JOHN G. TORIAN, II (1936-1991)

TIMOTHY J. MCNAMARA  
EDWARD C. ABELL, JR.  
LAWRENCE L. LEWIS, III †  
ROBERT M. MAHONY  
DOUGLAS W. TRUXILLO \*  
RANDALL C. SONGY  
MICHAEL G. DURAND  
GREG GUIDRY \*  
MARK L. RILEY  
GRAHAM N. SMITH \*  
GARY P. KRAUS  
RICHARD J. PETRE, JR.  
CHARLES J. BOUDREAUX, JR.  
THOMAS G. SMART  
ROGER E. ISHEE \*\*  
STEVEN C. LANZA  
GREG R. MIER ††  
FRANK H. SPRUIELL, JR. \*  
MARIA FABRE MANUEL  
CRAIG A. RYAN  
MICHAEL P. MARAIST  
JOAN LABBE BOUDREAUX  
JASMINE B. BERTRAND  
JEREMY B. SHEALY  
JAMES D. BAYARD

# ONEBANE LAW FIRM

*A Professional Corporation*

1200 CAMELLIA BOULEVARD (70508)  
SUITE 300  
POST OFFICE BOX 3507  
LAFAYETTE, LOUISIANA 70502-3507

TELEPHONE: (337) 237-2660  
FAX: (337) 266-1232

WWW.ONEBANE.COM

May 25, 2007

OF COUNSEL  
WILLIAM E. KELLNER  
GREGORY K. MOROUX  
FREDERICK R. PARKER, JR. ††  
STEPHEN L. FREDERICK  
JOHN F. PARKER  
MARK B. OLIVER

## SHREVEPORT OFFICE

400 TRAVIS STREET, SUITE 1000  
SHREVEPORT, LA 71101  
TELEPHONE: (318) 674-9770  
FAX: (318) 674-9775

## BATON ROUGE OFFICE

TELEPHONE : (225) 343-1445

‡ LL.M. IN HEALTH LAW  
† BOARD CERTIFIED TAX ATTORNEY  
LL.M. IN TAXATION  
†† REGISTERED PATENT ATTORNEY

\* ALSO ADMITTED IN TEXAS  
\*\* ALSO ADMITTED IN MISSISSIPPI

## APPLICATION

11686-67028

Honorable James H. Welsh  
Commissioner of Conservation  
Louisiana Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-4275

Re: A Sand, Reservoir A  
Lower B Sand, Reservoir B  
Larose Field  
Lafourche Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **LOUISIANA DELTA OIL COMPANY, LLC** for the calling of a public hearing, after thirty (30) days legal notice, to consider evidence relative to the issuance of Orders pertaining to the following matters related to the **A Sand, Reservoir A**, and the **Lower B Sand, Reservoir B**, all in the **Larose Field**, Lafourche, Parish, Louisiana, to-wit:

1. For each of the subject reservoirs, to establish rules and regulations and create a single drilling and production unit for the exploration for and production of gas and condensate, such units to be designated A RA SUA and LB RB SUA;
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units, with each tract sharing in unit production on a surface acreage basis of participation;

3. To provide that any future wells drilled to the A Sand, Reservoir A, and/or Lower B Sand, Reservoir B, should be located in accordance with spacing provisions of Statewide Order No. 29-E;
4. To provide that the Commissioner of Conservation should be authorized to reclassify each of the subject reservoirs by supplemental order without the necessity of a public hearing if the producing characteristics of the reservoir change and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation; and
5. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The A Sand, Reservoir A, in the Larose Field, Lafourche Parish, Louisiana, is hereby defined as being that gas and condensate bearing sand encountered between the depths of 10,820 feet and 10,866 feet, electrical log measurements, in the Mecom-Mitchell No. 1 Well, located in Section 46, Township 17 South, Range 21 East, Lafourche Parish, Louisiana.

The Lower B Sand, Reservoir B, in the Larose Field, Lafourche Parish, Louisiana, was fully defined in Office of Conservation Order No. 405-M, effective April 15, 1981.

A conference to discuss the proposed application and any opposition thereto was held at 1:00 p.m. on the 24<sup>th</sup> of May, 2007, at Onebane Law Firm, 1200 Camellia Blvd., Suite 300, Lafayette, LA (337) 237-2660. A list of the parties who attended the pre-application conference is attached. Bill McAlister, geological consultant for the applicant, explained the applicant's proposal and the geological, engineering and other bases therefore, and answered questions. No counterplan was presented and the conference was adjourned.

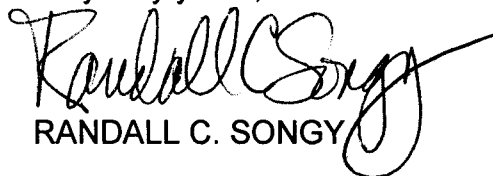
Pertinent data relating to the proposed application can be obtained, AT THE COST OF THE REQUESTING PARTY, by contacting Bill McAlister with Leon E. Comeaux & Associates, P.O. Box 53922, Lafayette, LA 70505, (337) 233-9839.

There are attached hereto and made a part hereof plats outlining the proposed units and a list of the names and addresses of the interested parties to whom this unitization proposal is being sent. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished ONLY to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

May 25, 2007  
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Finally, enclosed herein is our check in the amount of \$1510.00 made payable to the Office of Conservation in payment of the required hearing application fee.

Very truly yours,



RANDALL C. SONGY

RCS/jbs/bad

Enclosures

cc: All Interested Owners, Interested Parties and  
Represented Parties

Mr. Richard Hudson, District Manager  
Office of Conservation

LYNAL  
KB 22'  
12500'

R 21 E

MECOM  
KB 19'  
12218'

A RA SU A  
(UNDRILLED)  
±89 ACRES

LEAR  
KB 29'  
14520'

U.S. OIL  
KB 20'  
11520'

MECOM  
KB 20'  
12922'

45

46

63

EXXON  
KB 19'  
12000'

MECOM  
KB 19'  
11500'

ST  
12300' MD  
12117' VD

RAULT  
KB 11'  
11800'

CALCO  
KB 16'  
12816'

MECOM  
KB 20'  
12122'

TOTAL MINATOME  
KB 51'  
12545'

ST  
14500' MD  
Quayle

T  
17  
S

TERMO  
KB 23'  
12446'

EXXON  
KB 23'  
12700'

PACIFIC ENERGY  
KB 27'

EXXON  
KB 22'  
12400'

ASPECT  
(PHILLIPS)  
KB 41'

(MECOM)  
KB 19'

PHILLIPS  
(SIGNAL)  
KB 26'

MECOM  
KB 18'  
12770'

MECOM  
KB 20'  
12487'

12431' MD  
12410' VD

SAMSON  
KB 32'  
12919' MD  
12754' VD

12917' MD  
12687' VD

NATURAL GAS  
KB 18'  
12724'

DELTA  
KB 24'  
13806'

HUNT  
KB 18'  
13005'

49

48

SAMSON  
KB 32'  
14300' MD  
13898' VD

LYNAL  
(EASON)  
KB 25'  
14225'

EXHIBIT NO.  
DOCKET NO. 07-

LOUISIANA DELTA OIL COMPANY L.L.C.

LAROSE FIELD  
LAFOURCHE PARISH, LOUISIANA

PROPOSED UNIT  
A SAND

Geology By: William S. McAlister, Jr.

0' 1000' 2000'

DATE:

LEON E. COMEAUX & ASSOCIATES  
LAFAYETTE, LOUISIANA 337-233-9839

LYNAL  
KB 22'  
12500'

R 21 E

MECOM  
KB 19'  
12218'

L B RB SU A  
(UNDRILLED)  
±89 ACRES

LEAR  
KB 29'  
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TERMO  
KB 23'  
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EXXON  
KB 19'  
12000'

MECOM  
KB 19'  
11500'

MECOM  
KB 20'  
12922'

RAULT  
KB 11'  
11800'

MECOM  
KB 20'  
12122'

TOTAL MINATOMO  
KB 51'  
12545'

ST  
14500' MD  
Quayle

W.A. Jones et al

Mitchell et al

W.A. Jones et al

G.E. Mitchell

W.A. Jones et al

48

49

EXHIBIT NO.  
DOCKET NO. 07-

LOUISIANA DELTA OIL COMPANY L.L.C.

LAROSE FIELD  
LAFORCHE PARISH, LOUISIANA

PROPOSED UNIT  
LOWER B SAND

Geology By: William S. McAlister, Jr.

0' 1000' 2000'

DATE:

LEON E. COMEAUX & ASSOCIATES  
LAFAYETTE, LOUISIANA 337-233-9839

